**BRUHAT BENGALURU MAHANAGARA PALIKE**

**Dasarahalli Division**

**Name Of Work : Solid Waste Management in Ward No 15 In Dasarahalli ( CC Camera )**

**Job Code : 015-20-000085**

| Sl No | Description of Items | Unit | No | Est .Cost Rs. L | B | D | 30.00 Qty | Rate | Lakhs Amount |
|---|---|---|---|---|---|---|---|---|---|
| | **CC Camera** | | | | | | | | |
| 1 | 4.0 Mega Pixel high definition upto 60Mtr IR Night Vision CCTV Camera-EXIR with SD Card Provision ~~(Data Rate Approved)~~ | | | | | | | | |
| | CC TV Camera | No's | | | | | | | |
| | | | 30 | | | | 30.00 | | |
| | | | | | | | **30.00** | 19750.00 | **592500.00** |
| | ~~Data Rate~~ | 19,750.00 | | | | | | | |
| 2 | Supply of MS 3 inch Dia Pole of 15 feet Height Including Painting, Fabrication For Fixing 3 Cameras With Civil Work Incomplete As Per The Direction of Engineer Incharge | | | | | | | | |
| | | No's | | | | | | | |
| | | | 10 | | | | 10.00 | | |
| | | | | | | | **10.00** | 18500.00 | **185000.00** |
| | ~~Data Rate~~ | 18,500.00 | | | | | | | |
| 3 | Supplying of 6U Rack with SS Lock And Key ( ~~Datarate Approved~~) | | | | | | | | |
| | CC TV | No's | | | | | | | |
| | | | 10 | | | | 10.00 | | |
| | | | | | | | **10.00** | 7500.00 | **75000.00** |
| | ~~Data Rate~~ | 7,500.00 | | | | | | | |
| 4 | Juction Metal Box (~~Datarate Approved~~) | | | | | | | | |
| | CC TV | No's | | | | | | | |
| | | | 10 | | | | 10.00 | | |
| | | | | | | | **10.00** | 1250.00 | **12500.00** |
| | ~~Data Rate~~ | 1,250.00 | | | | | | | |
| 5 | 5 Port Switch ~~(Data Rate Approved)~~ | | | | | | | | |
| | CC TV | No's | | | | | | | |
| | | | 10 | | | | 10.00 | | |
| | | | | | | | **10.00** | 950.00 | **9500.00** |
| | ~~Data Rate~~ | 950.00 | | | | | | | |
| 6 | HDMI Splitter or Auto Video Output ~~(Data Rate Approved)~~ | | | | | | | | |
| | CC TV | No's | | | | | | | |
| | | | 10 | | | | 10.00 | | |
| | | | | | | | **10.00** | 3500.00 | **35000.00** |
| | ~~Data Rate~~ | 3,500.00 | | | | | | | |
| 7 | Power Adopter ~~(Data Rate Approved)~~ | | | | | | | | |
| | CC TV | No's | | | | | | | |
| | | | 13 | | | | 13.00 | | |
| | | | | | | | **13.00** | 475.00 | **6175.00** |
| | ~~Data Rate~~ | 475.00 | | | | | | | |
| 8 | Supply and Installation/Fixing/Provision of Outdoor type Thermoplastic Modular Panel Enclosure with Transparent Polycarbonate Lid Shock Proofs,ON IP65 (weather Proof) Rust proof Dust Proof, water proof Corrosion prool having internally embedded gasket on both lid and flap suifable to fix singale phasel Three Phase Energy Meter in suitable base plate and having a provision for fuse/MCB Cutout along with complete tamper proof SEALING facility 600mm X 600mm X 170MM (page No.50 Item No.6.42.4) (Electrical SR 2018-19) | | | | | | | | |
| | CC TV | Each | | | | | | | |
| | | | 3 | | | | 3.00 | | |
| | | | | | | | **3.00** | 13728.00 | **41184.00** |
| | ~~Data Rate~~ | 13,728.00 | | | | | | | |
| | UPS 2Hours Backup | | | | | | | | |
| | CC TV | No's | | | | | | | |



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| 9 | | | | | | | | | | |
| | | | | 1 | | | | 1.00 | | |
| | ~~Data Rate~~ | | 11,500.00 | | | | | **1.00** | 11500.00 | **11500.00** |
| | Battery 2 Hours Backup | | | | | | | | | |
| 10 | CC TV | | No's | | | | | | | |
| | | | | 2 | | | | 2.00 | | |
| | ~~Data Rate~~ | | 15,500.00 | | | | | **2.00** | 15500.00 | **31000.00** |
| | Supplying of 32 Channel NVR (NVR defulat without HDD) with 2SATA H264 Compression Engineer in Charge of work ~~(Data Rate Approved)~~ | | | | | | | | | |
| 11 | CC TV | | No's | | | | | | | |
| | | | | 2 | | | | 2.00 | | |
| | ~~Data Rate~~ | | 45,000.00 | | | | | **2.00** | 45000.00 | **90000.00** |
| | Suppiying of 4 TB Harddisk-seagate Engineer in Charge ci work ~~(Data Rate Approved)~~ | | | | | | | | | |
| 12 | CC TV | | No's | | | | | | | |
| | | | | 6 | | | | 6.00 | | |
| | ~~Data Rate~~ | | 17,500.00 | | | | | **6.00** | 17500.00 | **105000.00** |
| | Supplying of 4+4 POE switch TP link Engincer in Charge of work ~~(Data Rate Approved)~~ | | | | | | | | | |
| 13 | CC TV | | No's | | | | | | | |
| | | | | 10 | | | | 10.00 | | |
| | ~~Data Rate~~ | | 9,750.00 | | | | | **10.00** | 9750.00 | **97500.00** |
| | Suuplying of 4 Pin Spike Pin Cana/reputed Engineer in Charge of work ~~(Data Rate Approved)~~ | | | | | | | | | |
| 14 | CC TV | | No's | | | | | | | |
| | | | | 10 | | | | 10.00 | | |
| | ~~Data Rate~~ | | 1,950.00 | | | | | **10.00** | 1950.00 | **19500.00** |
| | Outdoor Supportable CAD6/CAD5 Cable /Power Cable FRLS ~~(Data Rate Approved)~~ | | | | | | | | | |
| 15 | CC TV | | Mtrt | | | | | | | |
| | | | | 1 | 1575.00 | | | 1575.00 | | |
| | ~~Data Rate~~ | | 190.00 | | | | | **1575.00** | 190.00 | **299250.00** |
| | Outdoor Supportable CAD6/CAD5 Cable /Power Cable Cabling,Laying Charges | | | | | | | | | |
| 16 | CC TV | | Mtrt | | | | | | | |
| | | | | 1 | 1575.00 | | | 1575.00 | | |
| | ~~Data Rate~~ | | 140.00 | | | | | **1575.00** | 140.00 | **220500.00** |
| | HDMI Patch cable for connectivity Engineer in Charga of work (~~Data Rate Aprroved~~) | | | | | | | | | |
| 17 | CC TV | | No's | | | | | | | |
| | | | | 30 | | | | 30.00 | | |
| | ~~Data Rate~~ | | 950.00 | | | | | **30.00** | 950.00 | **28500.00** |
| | Supplying of 12v/2.5A Adopter ( ~~Data Rate Approved~~) | | | | | | | | | |
| | CC TV | | No's | | | | | | | |
| | | | | 30 | | | | 30.00 | | |



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| | | | | | | | | | | |
| | Data Rate | 550.00 | | | | | 30.00 | 550.00 | 16500.00 |
| 19 | Circuit Breaker For CC TV Protection (~~Data Rate Approved~~) (30 AMPS) | | | | | | | | | |
| | CC TV | No's | | | | | | | | |
| | | | 30 | | | | 30.00 | | | |
| | ~~Data Rate~~ | 750.00 | | | | | 30.00 | 750.00 | 22500.00 | |
| 20 | Supplying of Hardware Items and Fixing charges Engineer in Charge of Work ( ~~Data Rate Approved~~) | | | | | | | | | |
| | CC TV | No's | | | | | | | | |
| | | | 30 | | | | 30.00 | | | |
| | ~~Data Rate~~ | 2,500.00 | | | | | 30.00 | 2500.00 | 75000.00 | |
| 21 | CPU-i3 Processor -450 MHZ,8gb Ram, 250gb Hard Disk Full Core (~~Data Rate Approved~~) | | | | | | | | | |
| | CC TV | No's | | | | | | | | |
| | | | 1 | | | | 1.00 | | | |
| | ~~Data Rate~~ | 55,000.00 | | | | | 1.00 | 55000.00 | 55000.00 | |
| 22 | Installation Charges for Camera And NVR Engineer In Charge Of Work ( ~~Data Rate Approved~~) | | | | | | | | | |
| | CC TV | No's | | | | | | | | |
| | | | 30 | | | | 30.00 | | | |
| | ~~Data Rate~~ | 6,500.00 | | | | | 30.00 | 6500.00 | 195000.00 | |
| 23 | IP Cofiguration Engineer In Charge Of Work (~~Data Rate Approved~~) | | | | | | | | | |
| | CC TV | No's | | | | | | | | |
| | | | 30 | | | | 30.00 | | | |
| | ~~Data Rate~~ | 5,500.00 | | | | | 30.00 | 5500.00 | 165000.00 | |
| 24 | Supplying of 42 Inches Tv Branded (~~Data Rate Approved~~) | | | | | | | | | |
| | CC TV | No's | | | | | | | | |
| | | | 2 | | | | 2.00 | | | |
| | ~~Data Rate~~ | 80,952.00 | | | | | 2.00 | 80952.00 | 161904.00 | |



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|---|---|
| Sub Total | 2550513.00 |
| TP 5% | 127525.65 |
| GST 12% | 321364.64 |
| Miscellaneous | 596.71 |
| Grand Total | 3000000.00 |

**TIFICATE**

e Work spot has been inspected and the work found to be necessary
e Estimate is prepared as per ~~the PWD SR 2018-19~~ The Base Rate Provided by the KEONICS Rates
he Provision made in estimate are adequate and essential
his area comes under BBMP limits.

Asst Engineer
Ward No 15

Asst Executive Engineer
Dasarahalli Sub Division

Executive Engineer
Dasarahalli Division

ADMINISTRATIVELY SANCTIONED FOR 30 ~~lakhs~~ lakhs.
(Rupees Thirty lakhs only
Under the Head of Account P-3298.
Registered as no EE(D.D.)/AS/102/20-21 Subject
to conditions contained in Enclosed Memo
No. EE/DD/AS/102/20-20 Dt. 17/07/2020
Exc. Eng
(DASARAHALLI) Bmlp.
JE/AE.

Technically Sanctioned For Rs: 30.00 lakhs.
Rs. In Words Thirty lakhs only
Under P-3298
Job Code No. 015-20-000085
Registered as SE No. ..... / ..... subject
to conditions contained in Enclosed Memo
No. SE/DZ/TS/63/20-21 Dt. 23/07/2020
AEE
TA
SE(D)

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